



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspha.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/066,827	02/04/2002	Scott M. Lewit	5785-30	4819	
7	590 01/07/2004		EXAM	INER	
ROBERT J. SACCO			VO,	VO, HAI	
SACCO & ASS P.O BOX 3099	SOCIATED, P.A.		ART UNIT PAPER NUMBER		
	GARDENS, FL 334	20-0999	1771	1771	
			DATE MAILED: 01/07/200	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	10/066,827	LEWIT ET AL.	
navicory nousin	Examiner	Art Unit	
	Hai Vo	1771	
The MAILING DATE of this communication appe	ears on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED 16 December 2003 FAILS TO PLAC Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this application application (ation. A proper reply	y to a tion in
PERIOD FOR RE	EPLY [check either a) or b)]		
a) The period for reply expires 3 months from the mailing date			
 The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). 	ater than SIX MONTHS from the mailing	date of the final rejection	on.
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Offic timely filed, may reduce any earned patent term adjustment. See 37 C	of extension and the corresponding amo the shortened statutory period for reply be later than three months after the mail	unt of the fee. The approriginally set in the final	opriate extension Office action; or
A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF)			
2. The proposed amendment(s) will not be entered be	ecause:		
(a) X they raise new issues that would require further	er consideration and/or search (s	see NOTE below);	
(b) they raise the issue of new matter (see Note b			
(c) ☐ they are not deemed to place the application in issues for appeal; and/or	n better form for appeal by mate	rially reducing or sin	nplifying the
(d) they present additional claims without canceli	ng a corresponding number of fi	nally rejected claims	S.
NOTE: See Continuation Sheet.			
3. Applicant's reply has overcome the following reject	ion(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	parate, timely filed	amendment
5.⊠ The a)☐ affidavit, b)☐ exhibit, or c)⊠ requesthe application in condition for allowance by	ecause: See Continuation Sheet.		
 The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection. 	ause it is not directed SOLELY to	o issues which were	enewly
 For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we 			nd an
The status of the claim(s) is (or will be) as follows:			
Claim(s) allowed: 22-27.			
Claim(s) objected to: 7.			

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

10. Other: ____

Claim(s) rejected: <u>1-6,9,10 and 19-21</u>.
Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____.

Continuation of 2, NOTE: Amendment is non-compliant with 37 CFR 1.121 with respect to status identifiers and amendment preservation

Continuation of 5, does NOT place the application in condition for allowance because: Claims 1, 9, 10, 19 and 25-27 should preferably be used with a status identifier as currently amended in accordance with US PTO revised amendment practice. The examiner wishes to point out that claims 1-6, 9,10 and 19-21 were rejected under 35 USC 102(e) as being anticipated by Lewit (US 6,497,190), NOT (US 5,664,518) as stated by Applicants at page 7 of the amendment filed on 12/16/2003. The compliant amendment would be entered if the compliant version is submitted but still not patentable for the following reasons. Applicants argue that since the foam core 14 filled interstices 11 of the non-woven layer 14 without penetrating into the reinforcing fabric layer, the non-woven fabric of Lewit has implicitly high resistance to flowing materials compared to the the reinforcing fabric layer. The arguments are not found persuasive. It appears that Applicants are using the process disclosed in US 5,429,066 to form the arrangement of foam, non-woven fabric and reinforcing layer (page 10, lines 5-10 of the specification). US 5,429,066 discloses a continuous manufacting process wherein the foam core filled interstices of the non-woven layer without penetrating into the reinforcing fabric layer as described in Lewit, Accordingly no structural distinction is found between the composite parts of Lewit and the present invention. Therefore, it is not understood that the non-woven fabric of Lewit would have performed differently from that of the present invention with respect in the flow resistance. Further, Applicants argue that the non-woven fabric layer made of matted or compressed fibers will tend to impede a flow of resin. However, Lewit as evidenced by Uemura is using the same materials to form the non-woven fabric layer and reinforcing fabric layers as Applicants. Again, it is not seen that the non-woven layer of Lewit would have performed differently from that of the present invention in term of flow resistance This is in line with In re Spada, 15 USPQ 2d 1655 (1990) which holds that products of identical chemical composition can not have mutually exclusive properties. Additionally, it seems from the claim, if one meets the structure recited, the properties must be met or Applicant's claim is incomplete (Note discussion found in Ex parte Slob, 157 USPQ 172).

TERREL MORRIS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700